

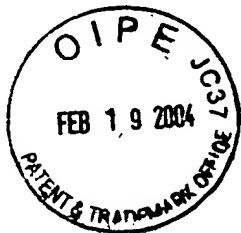
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2661

Applicant: Eric A. Jacobsen

Title: SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION
MULTIPLEXED SIGNALS

Docket No.: 884.427US1
Filed: May 10, 2001
Examiner: Unknown



Serial No.: 09/852376
Due Date: N/A
Group Art Unit: 2661

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Commissioner for Patents
P.O. Box 1450
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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 1 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17 day of February, 2004.

KACIA LEE
Name

Kacia Lee
Signature

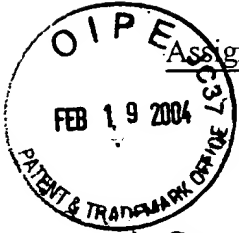
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

S/N 09/852376

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Eric A. Jacobsen	Examiner:	Unknown
Serial No.:	09/852376	Group Art Unit:	Unknown
Filed:	May 10, 2001	Docket:	884.427US1
Title:	SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED SIGNALS		
Assignee:	Intel Corporation	Customer No:	21186



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :09/852376

Filing Date: May 10, 2001

Title: SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED SIGNALS

Assignee: Intel Corporation

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Dkt: 884.427US1 (INTEL)

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ERIC A. JACOBSEN

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
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(612) 349-9592

Date Feb. 16, 2004

By Ann M. McCrackin
Ann M. McCrackin
Reg. No. 42,858

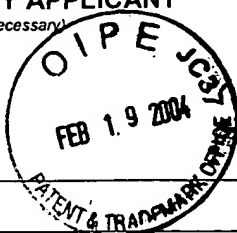
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KACIA LEE
Name

Kacia Lee
Signature

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><i>Complete if Known</i></td> </tr> <tr> <td style="width: 60%;">Application Number</td> <td>09/852376</td> </tr> <tr> <td>Filing Date</td> <td>May 10, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Jacobsen, Eric</td> </tr> <tr> <td>Group Art Unit</td> <td>2661</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> <tr> <td colspan="2">Attorney Docket No: 884.427US1</td> </tr> </table>	<i>Complete if Known</i>		Application Number	09/852376	Filing Date	May 10, 2001	First Named Inventor	Jacobsen, Eric	Group Art Unit	2661	Examiner Name	Unknown			Attorney Docket No: 884.427US1	
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Attorney Docket No: 884.427US1																	

Sheet 1 of 1



US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,982,327	11/09/1999	Vook, Frederick W., et al.	342	380	01/12/1998

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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